1						==				_ 1
Work Order ID	60599									Page 1
Thursday, July 15, 2010	10:22:06 AM		Accept				Set	up Start		
Item ID: D206-6 Revision ID:								Stop		<u> </u>
Item Name: Skidtub Stort Date: 7/15/20	2. 1.00			Cust Iten Custome					ļ	
Start Date: 7/15/20 Required Date: 7/22/20				Custome			Ru	ın Start		
Reference:	ess Plan:	Date: 10-7-1	Tooling:		Date:			Stop		
Approvals: Proc. QC:	7(	Date:	_ SPC (Y/N):	Tool II	Date: D Tool #	Plan	Accept	Reject	Reject	Insp. Stamp
Sequence ID/ Work Center ID	Operation Description		Set Up/ Run Hours			Code	Qty	Qty	Number	Stamp
Draw Nbr	Revision Nbr							0		<del></del>
IIN-D206-642	N		0.00				40)	for r	39 101	01/26
100 	DOCUMENT CONTE	OL y bluefile and create labels	0.00 s per PPP D206-642-312	CHG006	10/08/05		-0			
Document Control	Filotocop	y Clacking in							/)	ľ.
110	Pick Kit		0.00				10	7.0	6	
Packaging	Memo		0.00		٠			t	<i>,</i>	
Packaging		4	0.00	, ,			•		:	
	QC4- 100% Inspect	kits for completeness	0.00	20localos			40			
QC Quality Control	Memo		0.00							
Quanty Condo										

### **Dart Aerospace Ltd WORK ORDER CHANGES** W/O: Approval **Approval STEP** PROCEDURE CHANGE Qtv By Chief Eng / DATE Date QC Inspector Prod Mar Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA \_\_\_\_ Date: \_\_\_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B **Description of NC** Verification **Approval Approval** DATE **STEP** Sign & **Action Description** Initial Section A Section C Chief Eng QC Inspector Chief Eng Date Chief Eng

Work	Order	ID	60599
------	-------	----	-------

Page 2

Thursday, July 15, 2010 10:22:06 AM

Item ID:

D206-642-312

Revision ID:

Skidtube RH Item Name:

**Start Date:** 

7/15/2010

Req'd Qty: 1.00 Required Date: 7/22/2010

Accept

**Cust Item ID:** 

**Customer:** 

Tool ID

Setup Start

Stop



Reference:

Approvals:

Process Plan:

Date: \_\_\_\_

Tooling: Date: \_\_\_\_\_

SPC (Y/N):

Run Hours

Set Up/

0.00

Date:

Tool # Plan

Code

Date:

Run

Reject



Sequence ID/ Work Center ID

130

Packaging

Packaging

Packaging

Operation

Description

Start Qty: 1.00

0.00 Memo Identify and pack for shipping as per PPP D206-642-312

PPP Rev: \_

140

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

Start

Stop

Accept Qty

Insp. Reject Number Stamp

Qty

# **Dart Aerospace Ltd WORK ORDER CHANGES** W/O: Approval **Approval** DATE STEP PROCEDURE CHANGE By Qty Chief Eng / Date QC Inspector Prod Mgr Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: Corrective Action Section B Verification Approval Approval Description of NC DATE STED

DAIE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section	0	Chief Eng	QC Inspector
		·							
									:
,					<u> </u>		1_		
/									

Picklist Print	10 10 22 10 434						1					_ <del></del>	Page 1
Thursday, July 15, 20						MP12 1121 (281	ı						
Work Order ID: 6059	06-642-312							<b>G</b> .	rt Date: 7/15/2	2010	Required	Date: 7/22	2/2010
arent item.	Skidtube RH		) idelile in	12 (121) saite str	·• •····				art Qty: 1.00	2010	Required		
Parent Item Name:	Skidtabe 141							St	art Qty. 1.00		•		
<b>Comm</b>	IPP Rev:L 08-09-2 Rev:M 09-03-02	29 as per DSI9421 as per DSI9440 rev	DD v .a verif rev.b v	verified by: E0	C IPP	v:O			-  -  -  -  -  -  -			:	
Component Item ID/	as per REV.N DD  Replacement	Mfg/	Bin I	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
Item Name	Item ID	Purch —				110	Each	3.0000	1	1			
D206-642-341		Manufactured	No							200	5F9		X ( ")
	<u> </u>	111											/
Replacement Skidtube				Location		Loc	<u>Oty</u>	Loc Code		e.			
				FG081			3		-				
					36550 44043		1   1				_ <del>-</del>		
					44044		1		,				
	H9002	Manufactured	No			110	Each	1.0000		1	879 /	11.7-	2781
D206-648-013									<b>         </b>	60	811_1		
GHW Modification	Biliff Bidel ibit bidebi deidt kinne ur					In	o Oty	Loc Cod	e				
GHW Modification				Locatio	<u>n</u>	<u> </u>	oc Oty 1					,	
				FG120	59234		1		k.				$\wedge$
		0 1	ı No		J)23 1	110	Each	13.000		1			
D2932-2		Manufactured	1 110					4		10.	7.27		
		?										: 1	
Saddle RH Out, 206				<u>Locati</u>	<u>on</u>	<u>L</u>	oc Oty	Loc Co	<u>de</u>				
				ST421			3						
					53329		3 10						
				ST428			4			4-			
					58266 60253		6			<u>'</u>	<del></del>		

# **Dart Aerospace Ltd**

W/O:			V	ORK ORDER CH	ANGES					
DATE	STEP	PRO	OCEDURE CH	ANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
				<del></del>	<del>, , , , , , , , , , , , , , , , , , , </del>					
Part No	-	PAR #:	Fault Ca	tegory:	NC	R: Yes	No <b>DQA</b>		Date: _	
	R	esolution:						-	Date: _	
NCR:		1	WORK OR	DER NON-CONFO	DRMANCE	(NCR	) .			
DATE	STEP	Description of NC Section A	Initial	Corrective Action Action Descrip	Section B	Sign &	Verifica		Approval Chief Eng	Approval QC Inspector
			Chief Eng	Chief Eng		Date				
			1							
								1		
!				•				1		

Picklist Print Thursday, July 15, 2010 10:22:10 AM		1 ( <b>9 8</b> ) ( <b>3 8</b> ) (4)	ORION RANGE WIND IRAN IEEN		,		!-		
Work Order ID: 60599  Parent Item: D206-642-312  Parent Item Name: Skidtube RH			I THE THIS THE	HII			art Date: 7		Required Date: 7/22/2010 Required Qty: 1.00
D2933-2	Manufactured	No		110	Each	5.0000		10.7	278
Saddle RH In, 206			<u>Location</u> ST428 52587	<u>Loc</u>	Oty 5 2	Loc Code	:	7	-
D2938-2	Manufactured	No	53330	110	Each	8.0000	1	1	7.276
Saddle RH Out, 206			<u>Location</u> ST421	<u>Lo:</u>	3 3	Loc Code			/ 
	Manufactured	No	ST428A <u>58269</u> 58533	110	5 4 Each	7.0000	1   1.000) (18)	1	1.275
D2939-2 	Manufactured		<u>Location</u>	<u>L</u>	oc Qty	Loc Cod		_/0 . ,	1.2/5/
			ST428A 53334 58268 58535		7 3 1 3				
•					i				
Thursday, July 15, 2010 10:22:10			Cl	Packet Prin	 ht		<del>-</del>		

### **Dart Aerospace Ltd WORK ORDER CHANGES** W/O: Approval **Approval** DATE STEP PROCEDURE CHANGE Qtv By Chief Eng / Date QC Inspector Prod Mgr Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_\_ Resolution: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: \_\_\_\_\_ **WORK ORDER NON-CONFORMANCE (NCR)** NCR: **Corrective Action** Section B **Description of NC** Verification **Approval Approval** DATE **STEP** Sign & **Action Description** Initial Section ( Chief Eng QC Inspector Section A Date Chief Eng Chief Eng

### **Dart Aerospace Ltd** WORK ORDER CHANGES W/O: Approval Chief Eng / **Approval STEP** Ву Qty DATE PROCEDURE CHANGE Date QC Inspector Prod Mgr Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_\_ Resolution: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_ Date: **WORK ORDER NON-CONFORMANCE (NCR)** NCR: **Corrective Action** Section B Verification **Description of NC Approval** Approval **STEP** DATE Sign & **Action Description** Initial Section A Section d Chief Eng QC Inspector Date Chief Eng Chief Eng

### **Picklist Print** Thursday, July 15, 2010 10:22:10 AM Work Order ID: 60599 Required Date: 7/22/2010 D206-642-312 Start Date: 7/15/2010 Parent Item: Skidtube RH Parent Item Name: Start Qty: 1.00 215.0000 Each 110 No Purchased AN5-10A Loc Code Bolt Loc Qty Location 215 ST337 15 114199 100 114752 100 115108 69.0000 110 Each No Purchased AN5-11A Loc Code Loc Qty Location 69 ST337 39 112314 30 115016 0.0000 Each 110 No NAS1149D0563J Purchased AN960JD516 1,260.000 Each Washer 110 No Purchased AN4-6A Bolt Loc Code Loc Qty **Location** 1260 ST356 96 112933 361 113149 2 114523 1 114615 500 114941 300 115108 24 24 0.0000 Each 110 No NAS1149D0463J Purchased 1115000 AN960JD416 Page 4 Shop Packet Print Thursday, July 15, 2010 10:22:10 AM

### **Dart Aerospace Ltd** WORK ORDER CHANGES W/O: **Approval Approval STEP** PROCEDURE CHANGE Ву Qty DATE Date Chief Eng∜ QC Inspector Prod Mgr Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_\_ Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_ **WORK ORDER NON-CONFORMANCE (NCR)** NCR: **Corrective Action** Section B **Description of NC** Verification **Approval** Approval DATE **STEP** Sign & **Action Description** Initial Section C QC Inspector Section A Chief Eng Date Chief Eng Chief Eng

## **Dart Aerospace Ltd WORK ORDER CHANGES** W/O: **Approval Approval PROCEDURE CHANGE** DATE STEP By Date Qty Chief Eng / QC Inspector Prod Mgr ↑ Part No: \_\_\_\_\_\_ PAR #: \_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_ Date: \_\_\_\_\_ Resolution: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_ WORK ORDER NON-CONFORMANCE (NCR) NCR: **Corrective Action** Section B **Description of NC** Verification **Approval Approval STEP** DATE Sign & **Action Description** Initial Section A Section d Chief Eng QC Inspector Date Chief Eng Chief Eng

## **Dart Aerospace Ltd**

W/O:			W	ORK ORDER CHANG	ES		1		
DATE	STEP	PRO	CEDURE CH	ANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
								,	
								,	
Part No	:	PAR #:	Fault Cat	egory:	_ NCR: Ye	s No <b>DQ</b>	A:	Date: _	
	R	esolution:	Dispositi	on:	_ QA: N/C	Closed:		Date: _	
NCR:	<u> </u>		WORK OR	DER NON-CONFORMA	ANCE (NO	CR)			
DATE	STEP	Description of NC	In it is a	Corrective Action Section	ion B Sigi		cation	Approval	Approval
		Section A	Initial Chief Eng	Action Description Chief Eng	Da		on C	Chief Eng	QC Inspector
							1	:	

Picklist Print Thursday, July 15, 2010 10:22:10 AM			,		Page 7
Work Order ID: 60599  Parent Item: D206-642-312  Parent Item Name: Skidtube RH		111		Start Date: 7/15/2010 Start Qty: 1.00	Required Date: 7/22/2010 Required Qty: 1.00
AN960C416 NAS1149C0463 Purcha R Washer	nsed No		110 Each	113.0000 1 1	· 27.5
	factured <sup>No</sup>	Location ST346 100993 Location ST473	Loc Oty , 113   113   113   110   Each   Loc Oty   31	31.0000 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.02\$

53446

58524

Manufactured

 Location
 Loc Qty
 Loc Code

 FG
 50

 29962
 50

 ST022
 143

 16400
 20

 50415
 123

110

23 7

Each

10

193.0000

Dart Aei	rospace	e Ltd							
W/O:			W	ORK ORDER CHANGE	ES			•	
DATE	STEP	PROC	CEDURE CH	ANGE	Ву	Date C	ty	Approval * Chief Eng / Prod Mgr	Approval QC Inspector
			The state of the s	<u></u>					
	1								
Part No	:	PAR #:	_ Fault Cat	egory:	NCR: Yes N	lo DQA: _		Date:	
	R	esolution:	_ Dispositi	on:	QA: N/C Clo	sed:	_	Date:	
NCR:		W	ORK OR	DER NON-CONFORMA	NCE (NCR)				
DATE	STEP	Description of NC		Corrective Action Section		Verificati	n	Approval	Approval
DATE	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C		Chief Eng	QC Inspector
								•	
									Š

J					ì		1			
Picklist Print Thursday, Jüly 15, 2010 10:22:10 AM									· · · · · · · · · · · · · · · · · · ·	Page 8
N		1 / 1 1 1 1 1 1 1 1 1 1			+				· · · · · · · · · · · · · · · · · · ·	
Work Qr'der ID: 60599					ř					
Parent Item: D206-642-312										
Parent Item Name: Skidtube RH		112211211	18 11811 BEITH BUT 118819 BIST BIBTH 1181	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•		art Date: 7/		Required Date:	
						S	tart Qty: 1.	00	Required Qty	: 1.00
	Manufactured	No		110	Each	70.0000	2	2 	7368	
Saddle Spacer										
			<u>Location</u>	<u>Lo</u>	c Oty	Loc Code				
			FG 31929		6				_	
			ST031		6 64		i		- Jacobson - Carlos -	
			59641		64	,			<del>-</del>	
D2935	Manufactured	No		110	Each	56.0000	, 2	2	<del>_</del>	^
Í INNIN HIN HAN HAN HAN HAN HAN								107	26	<u>sl)</u>
Saddle Spacer			Location	Ťo	c Oty	Los Codo				
			ST028	1.0	45	Loc Code				
			51020		7/				_	

11<sup>1</sup>

59642

50211

ST031

W/O:			WO	<b>RK ORDER CHANGES</b>					1
DATE	STEP	PR	OCEDURE CHAN		Ву	Date	Qıy	Approval - Chief Eng / Prod Mgr	Approva QC Inspecto
							:		
*****		·				· · · · · · · · · · · · · · · · · · ·			
Part No	):	PAR #:	Fault Categ	jory:N	CR: Yes	No DO	QA:	Date: _	I
	Resc	lution:	Disposition	n: G	A: N/C C	osed: _		Date: _	
NCR:			WORK ORDE	R NON-CONFORMANO	E (NCF	3)			
	ļ				<i>y</i> = (	-,			
		1. d. v. v. v. 4. 4 999		Corrective Action Section B		<u></u>	ication	Approval	Approva
DATE	STEP	Description of NC Section A	Initial Chief Eng	Corrective Action Section B Action Description Chief Eng		Verif	ication etion C	Approval Chief Eng	Approva QC Inspecto
DATE	STEP	Description of NC	Initial	Action Description	Sign 8	Verif			
DATE	STEP	Description of NC	Initial	Action Description	Sign 8	Verif			
DATE	STEP	Description of NC	Initial	Action Description	Sign 8	Verif			
DATE	STEP	Description of NC	Initial	Action Description	Sign 8	Verif			
DATE	STEP	Description of NC	Initial	Action Description	Sign 8	Verif			